

## WHAT IS CLAIMED IS:

A record for storing encoded information comprising:

a storage medium;

first marks on said storage medium having a covert code characteristic, said first marks conveying a covertly marked code; and

second marks on said medium that convey an overtly marked code useful in decoding said covertly marked code.

- A record of claim 1, wherein said second marks have an overt code 2. characteristic.
- A record of claim 2, wherein said covert code characteristic is a chemical 3. taggant and said overt code characteristic is an optically visible state of a glyph.
- A record of claim 1, wherein said covert code characteristic of said first 4. marks is visibly undetectable
- A record of claim 1, wherein said covert code characteristic of said first 5. marks does not effect the appearance of said first and second marks.
  - A record of claim 1, wherein said first and second marks are glyphs. 6.

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- 7. A record of claim 6, wherein said covertly marked code contains authentication data.
- 8. A record of claim 1, wherein said first marks are comprised of a first and a second set of marks, and only said second set of marks convey said covertly marked code.
- 9. A record of claim 8, wherein said overtly marked code identifies the location of said second set of marks.
- 10. A record of claim 1, wherein said first and second marks at least in part comprise the same marks, with said same marks having both a visibly undetectable covert code characteristic and a visibly detectable overt code characteristic.
- 11. A record of claim 1, further including third marks storing at least a portion of said encoded information, said third marks being distributed among said first and second marks.

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12. A method for storing encoded information on a storage medium comprising the steps of:

placing first marks on said medium having a covert code characteristic, said first marks conveying a covertly marked code; and

placing second marks on said medium adapted to convey an overtly marked code useful in decoding said covertly marked code.

- 13. A method of claim 12, wherein said second marks include at least a subset of said first marks.
- 14. A method of claim 12, wherein said second marks have an overt code characteristic.
- 15. A method of claim 14, wherein said covert code characteristic is a chemical taggant and said overt code characteristic is an optically visible state of a glyph.
- 16. A method of claim 12, wherein said covert code characteristic of said first marks is visibly undetectable.
- 17. A method of claim 12, wherein said covert code characteristic of said first marks does not effect the appearance of said first and second marks.

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- 18. A method of claim 12, wherein said first and second marks are glyphs.
- 19. A method of claim 12, wherein said first marks are comprised of a first and a second set of marks and only said second set of marks convey said covertly marked code.
- 20. A method of claim 19, wherein said overtly marked code identifies the location of said second set of marks.
- 21. A method/of claim 12, wherein said covertly marked code contains authentication data.
- 22. A method of claim 12, wherein said first and second marks at least in part comprise the same marks, with said same marks having both a visible undetectable covert code characteristic and a visibly detectable overt code characteristic.
- 23. A method of claim 12, wherein the first and second marks are applied via tri-level xerography.

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24. A method of storing encoded information on a storage medium comprising the steps of:

placing a plurality of visible marks on said medium;

placing a covert code characteristic on a select first set of said marks, at least a subset of said first sets defining covert information; and

wherein at least some of said visible marks are designed to assist in encoding said covert information.